

AMENDMENT TO THE SPECIFICATION

Please replace the paragraph beginning on page 7, line 1, and ending on page 7, line 13 with the following:

A pair of pivoting lid side frames 31A that are used for mounting the pivoting side plates 31 have cross shield panels 34 and 36 that extend laterally between the two lid side frames 31A, and thus the cross shield panels, extend along the longitudinal length of the ~~roll~~roller 30. The panels 34 and 36 are shown in cross section in Figures 1 and 2 and in plan view in Figure 3. The panel 34 has a section or flange 34A that extends from the main panel toward the roller 30 so an edge of the section 34A is close to the roller. The second shield panel 36 is provided on the opposite side of the roller 30 from flange 34A.

Please replace the three paragraphs beginning on page 8, line 25, and ending on page 9, line 25 with the following:

In order to minimize temperature differentials around the periphery of the roller 30, and particularly to avoid the exposed portion shown at 48 that extends through from cooling excessively at the opening 38, once the roller is heated the motor 44 is driven to continuously rotate the roller 30. This will result in an even temperature on the roll periphery because no segment of the surface, such as at 48, will remain stationary in the opening 38 so that that portion cools.

The motor 44 will rotate the roller 30 at a rate that is selected, for example, in the range of 20 revolutions per minute. When the tray 18 is being moved underneath the roller 30, the motor 44 can be turned off and permitted to coast, so that the ~~roll~~roller 30 will press on the laminate, and will not slip relative to the web 32.

The web 32 is provided with a supply roll or roller 50, and a take up roll or roller 52. Take up roll 52 is driven by a motor controlled by the controller 27. The take up roll 52 is

driven to insure removal of the used web from the lamination region. The take up roll 52 will be driven when a disc is being moved on the tray 18 underneath the heated laminating roller 30. The web 32 is moving from supply roll 50 to take-up roll 52, and the laminating is done while the tray 18 moves in the same direction. The web 32 is supported on suitable guide rollers such as that shown at 54, and can be guided around a corner of the bracket 34, as shown, from the supply roll 50 to the take up roll 52.

Please replace the paragraph beginning on page 11, line 19, and ending on page 12, line 2 with the following:

The center portions of the spider or retainer 92 backs a spring 93 that acts between the spider 92 and the cage 90 to urge the cage and the circuit board toward an end surface of a portion 82 of the tubular stationary shaft 72 that is inside the core. The cage 90 includes an integrally molded center pin or pilot shaft 88. The center pin 88 has a centering end pilot boss that fits into an opening 80B in the center of the circuit board 80. The end surface of shaft 72 is engaged by an annular contact 81 that surrounds and is spaced from the center opening 80B in the circuit board.

Please replace the paragraph beginning on page 12, line 17, and ending on page 12, line 22 with the following:

The center pin 88 of the cage 90 will center the circuit board 80 so that the shafts 72 and 84 make contact with the two separated contacts on the circuit board leading through suitable feed throughs and plated leads to the components, such as a programmable read/write memory device. The circuit board 80 is maintained stationary while the supply roll 50 moves (rotates) around the circuit board. The center pin or pilot shaft thus will rotate relative to the circuit board and the stationary shaft 72 and sliding shaft 84 engage the stationary circuit board contacts.

Please replace the paragraph beginning on page 12, line 23, and ending on page 13, line 7 with the following:

The three springs that control the engagement of the circuit board contacts and the positioning of the hubs 60 and 62 are scaled as to the force that they exert. The spring 79, which urges the hub 62 into position into the roll, and the roll against the hub 60 is the strongest or highest force. This holds the roll 50 properly centered for rotation. The spring 93 that urges the cage 90 and the circuit board 80 toward the fixed shaft 72 is the next strongest, so that the circuit board 80 is positioned against the end surface of the tubular shaft. The spring 84A is the lowest force spring but has enough force to urge the shaft 84 into a good electrical contact with the feed through contact ~~84A~~84B.

Please replace the paragraph beginning on page 13, line 23, and ending on page 14, line 5 with the following:

A suitable encoder can be provided on the frame to record the amount of the web that has been used based on rotation of the supply roll 50. These encoders are well known and count and record increments of roll rotation. The web supply use signals can be transferred to the controller 27. The controller can provide a signal indicating the need for replacing the web supply roll 50 and removing the take up roll ~~50~~52. The amount of web remaining can also be recorded so if a partially used supply roll is removed from one laminator and placed in another, the supply remaining information can be provided.